

Standard

*Image for illustrative purpose only*

Summary

[Request a quote](#)[Coax triax mixed en](#)

Nb of contacts Triax	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Panel Drill Hole	M15
Jacket cable outside diameter [mm]	1.00 - 13.60 mm
Size	2S
Suggested matching part	FFA.2S.675.CLAC32
Series	S - Indoor Stepped Insert

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/era-2s-675-ctl.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Technical details

Electrical Configuration

Nb of contacts Triax	1
Contact Termination Triax	Solder
Insert configuration value	2S.675 - 1 Triax (75 Ohm)
Insulator	T: PTFE
Rated current	6 A
Impedance	75 Ohms
VSWR	1.02 + 0.07 * f/GHz
Vtest	1200 V (AC), 1700 V (DC)
Cable type	Belden 8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, RGT 179

Form & Material

Shell style / Model id	ERA - Fixed receptacle, nut fixing
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, female
Colour	Grey
Weight	15.4 g
Panel Drill Hole	M15

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/era-2s-675-ctl.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

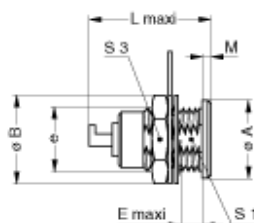
Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)
Climatic Category	55/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

Cable fixation

Jacket cable outside diameter [mm]	1.00 - 13.60 mm
------------------------------------	-----------------

Drawings



Dimensions

	A	B	e	E	L	M	S1	S3
mm.	18	19.6	M15x1.0	7.8	26	1.8	13.5	17
in.	0.71	0.77		0.31	1.02	0.07	0.53	0.67

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/era-2s-675-ctl.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Recommended By Lemo

Caps	
Compatible cap	BRE.2S.200.NAS
Cap 2	BRE.2S.200.NAV
Plastic Cap	BRA.2B.200.PCSG
Cap BRR	BRR.2S.200.PZVG
Soft Cap	BEZ.2B.200.SCN